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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Suekane et al.

Title: Magnetic Recording Medium

Serial No.: 10/808,089

Filing Date: 3/23/04

Examiner: Unknown

Art Unit: 2652

Docket No.: AK2-C2

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants enclose herewith a set of forms (six pages) listing the references that are of record in parent application 09/895,679 (now U.S. Patent 6,743,528). Applicants request that these references be made of record in the present application.

Respectfully submitted,

Kenneth E. Leeds
Reg. No. 30,566
Attorney for Applicants

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 13, 2004.

June 13, 2004

Date

Signature

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					AK2-C2		10/808089	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicants			
(Use several sheets if necessary)					Suekane et al.			
					Filing Date		Group	
					3/23/04		Unknown	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	5,051,288	9/1991	Ahlert et al.	428	64		
	AB	5,147,732	9/1992	Shiroishi et al.	428	668		
	AC	5,580,667	12/1996	Lal et al.	428	610		
	AD	5,607,740	3/1997	Noda	428	65.3		
	AE	5,688,380	11/1997	Koike et al.	204	192.2		
	AF	5,693,426	12/1997	Lee et al.	428	611		
	AG	5,701,223	12/1997	Fontana, Jr. et al.	360	113		
	AH	5,756,202	5/1998	Van Kestersen et al.	428	332		
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							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL	19700596	7/1997	DE				
	AM	0 704 839 A1	4/1996	EP				
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	AO	1 059 629 A2	12/2000	EP				
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ	H.J. Richter et al., "Dynamic Coercivity Effects In Thin Film Media", IEEE Transactions on Magnetics, Vol. 34, No. 4, Jul. 1998 pp. 1540-1542.						
	AR	Pu-Ling Lu et al., "Thermal Instability at 10 Gbit/in ² Magnetic Recording", IEEE Transactions on Magnetics, vol. 30, no. 6, Nov. 1994, pp. 4230-4232.						
	AS	S.S.P. Parkin, "Systematic Variation in the Strength and Oscillation Period of Indirect Magnetic Exchange Coupling through the 3d, 4d, and 5d Transition Metals", Physical Rev. Letters, 12/16/91, pp. 3598-3601.						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

* Did not receive any FOR or NPL.

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	AA	5,851,643	12/1998	Honda et al.	428	212		
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	AL	2355018 A	4/2001	GB				
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	AQ	Pu-Ling Lu et al., "High Density Magnetic Recording Media Design and Identification: Susceptibility to Thermal Decay", IEEE Transactions on Magnetics, Vol. 31, No. 6, Nov. 1995, pp. 2767-2769.						
	AR	I. Okamoto et al., "Rigid Disk Medium for 5Gb/in ² Recording", IEEE Intermag 1996 Digest						
	AS	Y. Hosoe et al., "Experimental Study of Thermal Decay in High-Density Magnetic Recording Media", IEEE Transactions on Magnetics, vol. 33, No. 5, Sept. 1997, pp. 3028-3030.						
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		Document	Date	Country	Class	Subclass	Yes No
	AL	8-129738	5/1996	JP			
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	AO	10-092637	4/1998	JP			
	AP	63-146219	6/1988	JP			
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	AQ	Pu-Ling Lu et al., "Magnetic Viscosity in High-Density Recording", J. Appl. Phys. 75(10), May 15, 1994, pp. 5768-5770.					
	AR	E.N. Abarra et al., "Thermal Stability of Narrow Track Bits in a 5 Gbit/in ² Medium", IEEE Transactions on Magnetics, Vol. 33, No. 5, Sep. 1997, pp. 2995-2997.					
	AS	L. He et al., "High-Speed Switching in Magnetic Recording Media", Journal of Magnetism and Magnetic Materials 155 (1996) 6-12.					
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		Document	Date	Country	Class	Subclass	Yes	No
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	AQ	Akimoto et al., "Relationship Between Magnetic Circumferential Orientation and Magnetic Thermal Stability, Recording Performance", Journal of Magnetic Society of Japan, vol. 24, No. 4-1, 2000, pp.176-179						
	AR	E.N. Abarra et al., "The Effect of Orientation Ratio on the Dynamic Coercivity of Media for >15 Gbit/in ² Recording", IEEE Transactions on Magnetism, vol. 35, No. 5, Sep. 1999, pp. 2709-2711.						
	AS	M.N. Baibich et al., "Giant Magnetoresistance of (001)Fe/(001)Cr Magnetic Superlattices", Physical Review Letters, vol. 61, No. 21, Nov. 21, 1998, pp. 2472-2475						
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	AQ	K. Meguro et al., "Spin-Valve Films Using Synthetic Ferrimagnetis for Pinned Layer", Intermag. Conf. May 18-19, 1999, p. BR-08.					
	AR	K. Meguro et al., "Spin-Valve Films Using Synthetic Ferrimagnets for Pinned Layer", IEEE Transactions on Magnetism, vol. 35, no. 5, Sep. 1999, pp. 2925-2927.					
	AS	H. Akimoto et al., "Magnetic Relaxation in Thin Film Media as a Function of Orientation Ratio", Journal of Magnetism and Magnetic Materials 193 (1999) 240-244.					
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	AQ	Parkin et al., "Oscillations in Exchange Coupling and Magnetoresistance in Metallic Superlattice Structures: Co/Ru, Co/Cr, and Fe/Cr", Phys. Rev. Letters, vol. 64, no. 19, May 7, 1990, pp. 2304-2307.					
	AR	E.S. Murdock et al., "Noise Properties of Multilayered Co-alloy Magnetic Recording Media ", IEEE Transactions on Magnetics, vol. 26, no. 5, Sep. 1990, pp. 2700-2705.					
	AS	Li-Lien Lee et al., "NiAl Underlayers for CoCrTa Magnetic Thin Films", IEEE Transactions on Magnetics, vol. 30, no. 6, Nov. 1994, pp. 3951-3953.					
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